



LOCAL NOTICE TO MARINERS

U.S. Department of Transportation

United States Coast Guard



WEEKLY EDITION

February 25, 2003

Issued by:

Commander, Seventh Coast Guard District
 909 SE 1st Avenue, Miami, Florida 33131-3050
 Telephone (305) 415-6730
 Fax (305) 415-6757
 Office hours 7:30 a.m. - 4:00 p.m., M-F

The Local Notice to Mariners is available online at:

<http://www.navcen.uscg.gov/lnm/d7>

BROADCAST NOTICE TO MARINERS

Navigation information having been of immediate concern to the Mariner, and promulgated by the following broadcasts, has been incorporated in this notice when still effective:

- CCGD7 (D7) BNM 299-03 to 335-03
- GROUP CHARLESTON (CHA) BNM 042-03 to 052-03
- GROUP MAYPORT (MAY) BNM 101-03 to 114-03
- GROUP MIAMI (MIA) BNM 100-03 to 109-03
- GROUP KEY WEST (KEY) BNM 018-03 to 028-03
- GROUP ST. PETERSBURG (STP) BNM 260-03 to 295-03
- SAN JUAN GANTSEC (GAN) BNM 085-03 to 100-03

NOTES:

- (1) Unless otherwise indicated, missing and destroyed structures are presumed to be in the immediate vicinity, mariners should proceed with caution.
- (2) The Local Notice to Mariners consists of a Monthly Edition and Weekly Supplemental. The Monthly Edition should be maintained as a reference. Recurring information is published only once a month.
- (3) To change your mailing address, start or discontinue receiving this publication, please call (305) 415-6730 or send an email to Mr. Bernie Dukes at: bdukes@d7.uscg.mil

REFERENCES:

- Light List, Vol. III, Atlantic and Gulf Coasts, 2002 Edition (COMDTPUB P16502.3).
 U.S. Coast Pilot 4, Atlantic Coast: Cape Henry to Key West, 2002 (34th Edition).
 U.S. Coast Pilot 5, Atlantic Coast: Gulf of Mexico, Puerto Rico and Virgin Islands 2003 (30th Edition).

The United States Coast Guard Navigation Information Service (NIS)

The United States Coast Guard Navigation Information Service (NIS), operated by the USCG Navigation Center, is staffed 24 hours a day, 7 days a week. The NIS provides information on the current operational status, effective policies, and general information for GPS, DGPS, and LORAN-C. The NIS also disseminates Safety Broadcasts (BNM), Local Notice to Mariners (LNM), and the latest Notice Advisory to Navstar Users (NANU). NANU notices can be obtained via email subscription through the USCG Navigation Center website (<http://www.navcen.uscg.gov/gps/status/default.htm>). In addition, the NIS investigates all reports of degradation or loss of GPS, DGPS or LORAN service. Mariners are encouraged to report all degradation or loss of radio navigation services to the NIS via any of the following: Phone: (703) 313-5900, Email: webmaster@smtp.navcen.uscg.mil, or on the World Wide Web at: <http://www.navcen.uscg.gov>

REPORT DISCREPANCIES IN AIDS TO NAVIGATION TO THE NEAREST COAST GUARD UNIT

ABBREVIATION DEFINITIONS

ACOE - Army Corps of Engineers
 AICW - Atlantic Intracoastal Waterway
 BKW - Breakwater
 BNM - Broadcast Notice to Mariner
 CHA - Charleston, SC
 CGD07 - Coast Guard District Seven
 C/O - Cut Off
 CONSTR - Construction
 CONST - Construction

ADRIFT - Buoy Adrift
 B - Buoy
 B - Refer to Light List (Pg. xiv)
 CG - Refer to Light List (Pg. xv)
 CHAN - Channel
 CR - Refer to Light List (Pg. xv)
 CONT - Contour
 CRK - Creek
 DBN - Daybeacon

DBD/DAYBD - Dayboard
 DBN IMCH - Daybeacon Improper Characteristic
 DMGD - Daybeacon Damaged
 EVAL - Evaluation
 FL - Flashing
 GAN - San Juan, PR
 HAZ - Hazard to Navigation
 HOR - Horizontal Clearance
 IMPCHA - Improper Characteristics
 INOP - Not Operating
 KBG - Refer to Light List (Pg. xv)
 KBR - Refer to Light List (Pg. xv)
 KBW - Refer to Light List (Pg. xv)
 KGB - Refer to Light List (Pg. xv)
 KGR - Refer to Light List (Pg. xv)
 KGW - Refer to Light List (Pg. xv)
 KRB - Refer to Light List (Pg. xvi)
 KRG - Refer to Light List (Pg. xvi)
 KRW - Refer to Light List (Pg. xvi)
 KWB-I - Refer to Light List (Pg. xvi)
 KWG-I - Refer to Light List (Pg. xvi)
 KWR-I - Refer to Light List (Pg. xvi)
 LB - Lighted Buoy
 LGB - Lighted Gong Buoy
 LNM - Local Notice to Mariners
 LT CONT - Light Continuous
 MAY - Mayport, FL
 MISS - Missing
 MR-I - Refer to Light List (Pg. xvi)
 NB - Refer to Light List (Pg. xvi)
 ND - Refer to Light List (Pg. xvi)
 NIMA - National Imagery and Mapping Agency
 NO - Number
 NR - Refer to Light List (Pg. xvi)
 NW - Notice Writer
 OBSCU - Obscured
 OBSTR - Obstruction
 RBN - Radio Beacon
 RECOVERED - Aid Recovered
 REDINT - Reduced Intensity
 RELIGHTED - Aid Relighted
 RESET ON STATION - Aid Reset on Station
 RIV - River
 SG - Green Square on pile
 SHL - Shoaling
 STP - St. Petersburg, FL
 STM - Statue Mile
 TRLB - Temporarily Replaced by Lighted Buoy
 TR-TY - Red Triangle with Yellow Triangle on pile

DBN/DEST - Daybeacon Destroyed
 DISCON - Discontinued
 EST - Established Aid
 EXT - Extinguished
 F/S - Fog Signal
 GICW - Gulf Intracoastal Waterway
 HBR - Harbor
 HT - Height
 INL - Inlet
 ISL - Islet
 KBG-I - Refer to Light List (Pg. xv)
 KBR-I - Refer to Light List (Pg. xv)
 KEY - Key West, FL
 KGB-I - Refer to Light List (Pg. xv)
 KGR-I - Refer to Light List (Pg. xv)
 KGW-I - Refer to Light List (Pg. xvi)
 KRB-I - Refer to Light List (Pg. xvi)
 KRG-I - Refer to Light List (Pg. xvi)
 KWB - Refer to Light List (Pg. xvi)
 KWG - Refer to Light List (Pg. xvi)
 KWR - Refer to Light List (Pg. xvi)
 LAT - Latitude
 LBB - Lighted Bell Buoy
 LONG - Longitude
 LT - Light
 LWB - Lighted Whistle Buoy
 MIA - Miami, FL
 MR - Refer to Light List (Pg. xvi)
 N/A - Not Available
 N/C - Not Charted
 NG - Refer to Light List (Pg. xvi)
 NL - Refer to Light List (Pg. xvi)
 NOS - National Ocean Service
 NW - Refer to Light List (Pg. xvi)
 NY - Refer to Light List (Pg. xvi)
 OBST - Obstruction
 PRIV - Private Aid
 REBUILT - Aid Rebuilt
 RED - Red Buoy
 RRL - Range Rear Light
 RELOC - Relocated
 RFL - Range Front Light
 SEC - Section
 SG-SY - Green Square with Yellow Square on pile
 SND - Sound
 TEMP - Temporary Aid Change
 TR - Red Triangle on pile
 TRLT - Temporarily Replaced by Light
 TRUB - Temporarily Replaced by Unlighted Buoy

I. SPECIAL NOTICES

2003 U.S. COAST GUARD LIGHT LIST VOLUME III

The 2003 U.S. Coast Guard Light List Volume III (GPO Stock Number: 050-012-00435-8/ISBN: 0-16-067667-3) is now available on the USCG Navigation Center Internet site (www.navcen.uscg.gov/pubs/LightLists/LightLists.htm). Hard copy edition will be available in April 2003 from the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402. For pricing, ordering information, and availability, please contact the Superintendent of Documents by calling 202-512-1800.

Ref: LNM 07/03

SAFETY ADVISORY - MARINE TELEVISION ANTENNAE INTERFERENCE WITH GPS

This safety advisory applies to the Coast Guard cutter fleet and boat forces community and is provided for informational purposes only. It has come to the attention of the Coast Guard and Federal Communications Commission (FCC) that certain consumer electronics-grade active VHF/UHF marine television antennas are causing operational degradation in the performance of global positioning system (GPS) receivers. This interference may be realized as a display of inaccurate position information or a complete loss of GPS receiver acquisition and tracking ability.

The interference is not limited to the GPS equipment onboard the vessel with the installed active marine television antennae. There have been reports of interference occurring on other vessels and installations operating up to 2000 feet away from vessels using such antennas. In one particular case, the interference caused the position of the vessel as displayed on the electronic chart to move erratically and dramatically

often across large expanses of land. As can be expected, various data displays indicated erroneous information such as excessive speeds. In these instances the problem would occasionally correct itself while at other times required resetting the system. To the vessel's crew these annoyances were frustrating and caused concerns that perhaps less obvious inaccuracies were occurring. Ultimately this affected their confidence in the performance of the GPS and electronic chart display and information system.

The FCC identified the following models of marine television antennas as having potential problems during the investigation of GPS interference:

A. TDP (Tandy Distribution Products) Electronics - Mini State Electronic amplified UHF/VHF TV ANTENNA - MODELS 5MS740, 5MS750, AND 5MS921.

B. Radio Shack Corporation - Long Range Amplified Omni Directional TV Antenna - Model 15-1624.

C. Shakespeare Corporation - Seawatch - Models 2040/Code Date 02A00, 2050/Code Date 03A00 (Code dates are found on the antenna power supply).

The GPS interference problem may not be limited to the marine television models listed above.

4. If mariners experience outages or degradation of their GPS receiver operation, they should perform an on-off test of their marine television antennae. If turning off the power to the marine television antenna results in improvement in the GPS receiver performance, the marine television antenna may be the source of interference in the GPS band. In that case, the mariner should contact the manufacturer of the marine television antenna and identify the symptoms. If turning off the marine television antennae does not improve the GPS receiver performance or if mariners identify another marine television antenna (not listed above) with a GPS interference problem, mariners have been requested to contact the 24-hour Coast Guard Navigation Information Service At 703-313-5900 Or Email to NISWS@NAVCEN.USCG.MIL.

5. Questions or comments related to this information may be addressed to Mr. William Cairns (G-SCT-2) at 202-267-6599 / Email to WCAIRNS@COMDT.USCG.MIL or LCDR Kathryn L. Oakley (G-WKS-4) at 202-267-2965 / Email to KOAKLEY@COMDT.USCG.MIL.

Ref: LNM 03, 04, 05, 06 and 07/03

DGPS MACON (822) GEORGIA UNAVAILABILITY

Macon, Georgia DGPS has been briefly unavailable each day since January 14, 2003 due to recurring high Horizontal Dilution of Precision (HDOP). The site has recently experienced brief outages of six minutes daily beginning at 0954Z due to constellation orbits. Users should expect the potential outage to occur four minutes earlier each day. Alternate DGPS coverage is available from the Millers Ferry and Savannah DGPS sites. Users may address inquiries to the DGPS Eastern Operations Control Officer (CWO2 Thomas Coyne) at 703-313-5811.

Ref: LNM 03, 04, 05, 06 and 07/03

KEY WEST FLORIDA DGPS BROADCAST SITE

Key West, Florida DGPS Broadcast Site is operating at reduced power as of February 3, 2003, until further notice.

Ref: LNM 05, 06 and 07/03

TAMPA FLORIDA DGPS OFF AIR TIMES

Tampa DGPS Broadcast Site. will be off air from March 17, 2003 from 1500Z-1700Z. Alternate dates and times will be March 18, 2003 from 1500Z-1700Z to perform Raytheon system grooms and required quarterly maintenance. Users shall address inquiries to the DGPS Eastern Operations Control Officer (CWO2 Thomas Coyne) at 703-313-5811.

Ref: LNM 05, 06 and 07/03

PUERTO RICO – ISABELLA DGPS BROADCAST SITE

Puerto Rico – Isabella DGPS Broadcast Site is off air as of January 30, 2003, until further notice.

Ref: LNM 05, 06 and 07/03

SAFE BOATING AND SEAMANSHIP PROGRAMS

For addition information on CG Auxiliary Public Education Boating Programs, contact 1-800-336-2628 or <http://www.cgaux7.org/>

HOST	DATES	TIME	LOCATION
U. S. Coast Guard Auxiliary Flotilla 42 (321) 773-7599	Continuous Boating Skills and Seamanship	7:30 p.m.– 9:30 p.m. (Tuesdays & Thursdays) 6 Weeks, 12 Lessons	Palm Bay Community Ctr 1502 Port Malabar Blvd Palm Bay, FL
U. S. Coast Guard Auxiliary Ctr Flotilla 78 (727) 360-7496	Continuous Boating Skills and Seamanship	7:30 p.m.– 9:30 p.m. (Mondays) 13 Weeks	Warren Webster Community 1500 Passe Grille Blvd St Petersburg, FL
U. S. Coast Guard Auxiliary Flotilla 79 (813) 855-6997	Continuous Boating Skills and Seamanship	7:30 p.m.– 9:30 p.m. (Wednesdays) 13 Weeks	5108 Gandy Blvd Salty Sol Boat Ramp Tampa, FL

U. S. Coast Guard Auxiliary Flotilla 96 (239) 594-8009	Mar 1, 2003 Navigating with GPS	9:00 p.m.– 11:00 a.m. (Saturday)	Public Education Facility Cocohatchee River Park Naples, FL
U. S. Coast Guard Auxiliary Flotilla 81 (941) 795-6189	Mar 4, 2003 Boating Skills and Seamanship	7:00 p.m.– 9:00 p.m. (Tuesdays & Thursdays) 7 Weeks	G T Bray Park 5801 33rd Ave Ct W Bradenton, FL
U. S. Coast Guard Auxiliary Flotilla 52 (561) 744-3876	Mar 05, 2003 Boating Skills and Seamanship	7:30 p.m.– 9:30 p.m. (Mondays & Wednesdays)	CG Auxiliary Headquarters Jupiter Lighthouse Park Jupiter, FL
Cocoa Beach Power Squadron James C. Kneeland (321) 639-3860	Mar 5 – 26, 2003 Boat Smart	7:00 p.m.– 9:00 p.m. (Wednesdays) 4 Weeks	Cape Canaveral Hospital State Road 520 Cocoa Beach, FL
U. S. Coast Guard Auxiliary Flotilla 14-1 (904) 491-0042	Mar 8, 2003 Boating Safely	8:00 a.m. – 5:00 p.m. (Saturday)	Lighthouse Cottage Lighthouse Circle Fernandina Beach, FL
U.S. Coast Guard Auxiliary Flotilla 98 (941) 637-6840	Mar 8 & 15, 2003	9:00 a.m. – 2:00 p.m. (Saturdays)	Community Eye Center 21275 Olean Blvd. Port Charlotte, FL
U. S. Coast Guard Auxiliary Flotilla 96 (239) 594-8009	Mar 15, 2003 Local Knowledge	9:00 p.m.– 11:00 a.m. (Saturday)	Public Education Facility Cocohatchee River Park Naples, FL
U. S. Coast Guard Auxiliary Flotilla 38 (954) 587-0048	Mar 22, 2003 Boating Safely	8:00 a.m. – 5:00 p.m. (Saturday)	Plantation Community Ctr Broward Mall, University Drive Plantation, FL

Programs are free; there is a nominal fee for text workbooks, etc.

II. DISCREPANCIES-DISCREPANCIES CORRECTED

This section lists all discrepancies to Aids to Navigation reported and corrected since the last published list. A discrepancy is a change in the status of an aid to navigation that differs from what is published and or charted. **Unless otherwise indicated, missing and destroyed structures are presumed to be in the immediate vicinity. Mariners should proceed with caution.**

FEDERAL AID DISCREPANCIES:

LLNR	AID NAME	DISCREPANCY	CHART	BNM	LNM
16670	Coon Key LT	LT EXT	11429	277-03 STP	08/03
25625	Johns Pass Ch DBN 8	DBN IMCH	11411	287-03 STP	08/03
26280	Anclote Riv DBN 30	DBN DEST	11411	292-03 STP	08/03
31425	Roosevelt Roads Hbr Ch LB 1	LT EXT	25663	098-03 GAN	08/03
31995	Bahia de Ponce LB 7	LT EXT	25683	096-03 GAN	08/03
34320	Winyah Bay-Charleston Hbr DBN 61	DBN DEST	11518	052-03 CHA	08/03
43105	Indian Riv S Sec LT 2	LT EXT	11472	113-03 MAY	08/03
43210	Melbourne Ch DBN 1	DBN IMCH	11472	112-03 MAY	08/03
43220	Melbourne Ch DBN 3	DBN IMCH	11472	114-03 MAY	08/03
47170	Hillsboro Drainage Canal DBN 2	TRUB	11467	108-03 MIA	08/03

FEDERAL AID DISCREPANCIES CORRECTED:

LLNR	AID NAME	DISCREPANCY	CHART	BNM	LNM
2375	Charleston Hbr Ch LB 8	WATCHING PROPERLY	11523	050-03 CHA	08/03
4790	Long Is Crossing Lower RFL	WATCHING PROPERLY	11512	051-03 CHA	08/03
4800	Long Is Crossing Up RFL	WATCHING PROPERLY	11512	049-03 CHA	08/03
6205	Cedar Hammock O/B RFL	WATCHING PROPERLY	11506	677-02 MAY	53/02
7050	Amelia Riv LB 1	WATCHING PROPERLY	11503	110-03 MAY	08/03
7590	Long Branch LB 71	WATCHING PROPERLY	11491	097-03 MAY	07/03
8230	Devil Elbow DBN 8A	DISCONTINUED	11492	398-02 MAY	28/02
8860	Island DBN 6	REBUILT/RECOVERED	11495	503-02 MAY	38/02
9665	East Basin RRL	WATCHING PROPERLY	11478	N/A	08/03
10710	Fishermans Ch DBN 16	WATCHING PROPERLY	11468	101-03 MIA	07/03
12375	Lower Matecumbe LT 2	WATCHING PROPERLY	11449	023-03 KEY	08/03
14840	Key West Main Ch LB 7	WATCHING PROPERLY	11447	N/A	08/03

22300	Egmont Ch LBB 12	WATCHING PROPERLY	11412	255-03 STP	07/03
23485	Hillsborough Cut C Ch LB 28	WATCHING PROPERLY	11416	254-03 STP	07/03
23790	Tampa Bay Cut K Ch LB 2K	WATCHING PROPERLY	11416	283-03 STP	08/03
30805	Bahia de San Juan LB 11	WATCHING PROPERLY	25670	075-03 GAN	06/03
35395	Beaufort Riv DBN 229A	WATCHING PROPERLY	11519	047-03 CHA	08/03
35880	Elba Is Cut LT 2	WATCHING PROPERLY	11512	048-03 CHA	08/03
37300	Jekyll Cr JTY DBN 6	WATCHING PROPERLY	11506	109-03 MAY	08/03
37615	Cumberland Riv LT 60A	WATCHING PROPERLY	11504	N/A	08/03
37680	Cumberland Snd DBN 75	REBUILT/RECOVERED	11503	103-03 MAY	08/03
37930	Amelia Riv LB 1	WATCHING PROPERLY	11503	110-03 MAY	08/03

PRIVATE AID DISCREPANCIES:

LLNR	AID NAME	DISCREPANCY	CHART	BNM	LNLM
315	*Fish America Artificial Reef B C	MISSING	11516	N/A	08/03
320	*Fish America Artificial Reef B D	MISSING	11516	N/A	08/03
11075	*Caesar Creek DBN 19	DBN IMCH	11451	N/A	08/03
19155	*South Estero Bay DBN 13	DBN DEST	11427	N/A	08/03
27940	*Bayport North Rack LT	LT EXT	11409	N/A	08/03
27945	*Bayport Ch App LT BP	LT EXT	11409	N/A	08/03
50245	*Manatee Creek Approach DBN 1	DBN DEST	11451	N/A	08/03
50320	*Manatee Bay DBN 4	DBN IMCH	11451	N/A	08/03
51885	*Lake Okeechobee Weather TWR C	LT IMCH	11428	N/A	08/03

PRIVATE AID DISCREPANCIES CORRECTED:

LLNR	AID NAME	DISCREPANCY	CHART	BNM	LNLM
11945	*Key Largo Ocean Resort LT 2	WATCHING PROPERLY	11451	N/A	28/01
22290	*Tampa Bay P.O.R.T.S. Monitor LT P	WATCHING PROPERLY	11412	1092-01 STP	49/01

III. TEMPORARY CHANGES-AIDS ESTABLISHED:

LLNR	AID NAME	DISCREPANCY	CHART	BNM	LNLM
	East Riv Wreck Obstr LB	TRLB	11506	N/A	08/03

TEMPORARY AIDS CORRECTED:

LLNR	AID NAME	DISCREPANCY	CHART	BNM	LNLM
------	----------	-------------	-------	-----	------

None.

IV. CHART CORRECTIONS

(Explanation of Format)

Corrective action affecting charts is contained in this section. Chart corrections are listed numerically by chart number, beginning with the lowest and progressing through all charts affected. The correction listed pertains to that chart only. It is up to the mariner to decide which charts are to be corrected. The following example explains the individual elements of a typical correction.

Chart number	Chart edition	Edition date	Last Local Notice to Mariners	Reference datum	Source of correction	Current Notice to Mariners
11534	26th ed. Myrtle Grove Sound to Fear River to Casino Creek Add	12/14/91	LAST LNM 41/92 *Boguse Channel Light 1, FI G 2.5s, 16 ft, 7M	NAD 83	(CDG07)	45/00
	(Temp) indicates Temporary Correction					
	Corrective action		Object of corrective			Position action

The letter (M) immediately following the chart number indicates that the correction should be applied to the metric side of the chart only. (TEMP) indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees clockwise from 000 true. Bearings of light sectors are toward the light from seaward. The nominal range of lights is expressed in nautical miles (m). (*) Asterisk is used to identify Private Aids.

11411	14th ed.	08/01/2002	LAST LNM: 04/03	NAD 83	CGD07	08/03
	FL - ICW - TAMPA BAY TO PORT RICHEY					
	RELOCATE	Anclote Anch S Ent DBN 8 (TR on pile)		from	28-09-14.599N	082-50-13.568W
				to	28-09-14.818N	082-50-13.522W

11412	41st ed.	08/01/2002	LAST LNM: 07/03	NAD 83	CGD07	08/03
	FL-TAMPA BAY AND ST JOSEPH SOUND					
	RELOCATE	Anclothe Anch S Ent DBN 8 (TR on pile)		from to	28-09-14.599N 28-09-14.818N	082-50-13.568W 082-50-13.522W
11480	37th ed.	10/21/2000	LAST LNM: 07/03	NAD 83	CGD07	08/03
	SC - FL -CHARLESTON LIGHT TO CAPE CANAVERAL					
	ADD	St Marys App Obstruction LT South, FI W 2.5s 47ft HORN: Mo (U)		at	30-43-00.120N	081-18-04.260W
	ADD	St Marys App Obstruction LT North, FI W 4s 51ft HORN: Mo (U)		at	30-43-32.766N	081-19-40.983W
	DELETE	St Marys App LB 9, Q G		from	30-42-39.478N	081-17-12.572W
11487	19th ed.	11/24/2001	LAST LNM: 07/03	NAD 83	CGD07	08/03
	FL-ST JOHNS RIVER-RACY PT TO CRESCENT LAKE					
	RELOCATE	Rice Cr Ent Ch DBN 7 (SG on pile)		from to	29-41-52.800N 29-41-52.800N	081-39-03.800W 081-39-03.684W
11489	34th ed.	12/07/2002	LAST LNM: 06/03	NAD 83	CGD07	08/03
	GA-FL-ST. SIMONS ISLAND SOUND - TOLOMATO RIVER					
	RELOCATE	Cedar Hammock O/B RFL, Q W 15ft (KRW on dolphin)		from to	31-06-37.500N 31-06-37.597N	081-25-24.065W 081-25-23.154W
11492	19th ed.	11/24/2001	LAST LNM: 06/03	NAD 83	CGD07	08/03
	FL-ST JOHNS RIVER-JACKSONVILLE TO RACY PT					
	RELOCATE	Rice Cr Ent Ch DBN 7 (SG on pile)		from to	29-41-52.800N 29-41-52.800N	081-39-03.800W 081-39-03.684W
11498	16th ed.	02/16/2002	LAST LNM: 07/03	NAD 83	CGD07	08/03
	FL-ST JOHNS RIVER-LAKE DEXTER TO LAKE HARNEY					
	RELOCATE	Lake Beresford DBN 61 (SG)		from to	28-58-45.051N 28-58-45.051N	081-20-56.000W 081-20-56.880W
11502	28th ed.	06/02/2001	LAST LNM: 07/03	NAD 83	CGD07	08/03
	GA-FL-DOBOY SOUND TO FERNANDINA					
	ADD	St Marys App Obstruction LT South, FI W 2.5s 47ft HORN: Mo (U)		at	30-43-00.120N	081-18-04.260W
	ADD	St Marys App Obstruction LT North, FI W 4s 51ft HORN: Mo (U)		at	30-43-32.766N	081-19-40.983W
	DELETE	St Marys App LB 9, Q G		from	30-42-39.478N	081-17-12.572W
11503	39th ed.	07/01/2002	LAST LNM: 07/03	NAD 83	CGD07	08/03
	GA-FL-ST MARYS ENTRANCE-CUMBERLAND SOUND AND KINGS BAY					
	ADD	St Marys App Obstruction LT South, FI W 2.5s 47ft HORN: Mo (U)		at	30-43-00.120N	081-18-04.260W
	ADD	St Marys App Obstruction LT North, FI W 4s 51ft HORN: Mo (U)		at	30-43-32.766N	081-19-40.983W
	DELETE	St Marys App LB 9, Q G		from	30-42-39.478N	081-17-12.572W
11506	40th ed.	01/01/2003	LAST LNM: 07/03	NAD 83	CGD07	08/03
	GA-ST SIMONS SOUND-BRUNSWICK HARBOR AND TURTLE RIVER					
	RELOCATE	Cedar Hammock O/B RFL, Q W 15ft (KRW on dolphin)		from to	31-06-37.500N 31-06-37.597N	081-25-24.065W 081-25-23.154W

(Temp)	ADD	East Riv Wreck Obstr LB, Fl W 2.5s (White can)	at	31-08-27.729N	081-29-46.745W
11524	46th ed.	12/01/2002	LAST LNM: 07/03	NAD 83	(NOS NW -6358)
		SC-CHARLESTON HARBOR			08/03
	ADD	Tabulation - Charleston Harbor	centered at	32-48-30.000N	079-51-30.000W

V. ADVANCE NOTICES

GEORGIA – SAVANNAH RIVER – PORT WENTWORTH CHANNEL: [Changes to Aids to Navigation](#).

[PORT WENTWORTH CHANNEL REAR RANGE LIGHT "D" \(LLNR 5130\)](#) will be permanently discontinued.

[PORT WENTWORTH CHANNEL FRONT RANGE LIGHT "D" \(LLNR 5125\)](#) will be renamed to Obstruction Light displaying Flashing White 2.5s and NWs worded "STRUCTURE". This work is scheduled to be completed during the week of March 31, 2003. For further information, please contact the Officer in Charge, ANT Tybee at (912) 786-5791.

Chart: 11514

FL- ST MARYS ENTRANCE: [Changes to Aids to Navigation](#)

In conjunction with discontinuing the St Marys Approach Channel the aids to navigation from Lighted Buoy 10 (LLNR 6520) through Kings Bay Light 68 (LLNR 7040) will be renumbered. The work is schedule to start the week of 10 February 2003 and will continue as weather and operation permits. Mariners are urged to play close attention to the Local Broadcast Notice to Marines. For more information contact Commanding Officer, CGC MARIA BRAY at (904) 247-7365.

Ref: LNM 53/02, 01, 02 03, 05, 06 and 07/03

Chart: 11503

FLORIDA - ICW – NEW RIVER SOUND: [Changes to Aids to Navigation](#).

[NEW RIVER SOUND SHOAL DAYBEACON \(LLNR 47293\)](#) will be established in approximate position 26-06-42.000N 080-06-59.750W displaying NW on a pile worded "DANGER SHOAL". The work will be completed during the week of 10 March 2003. For more information contact Commanding Officer CGC HUDSON at (305) 535-4375.

Ref: LNM 53/02, 01, 02, 03, 04, 05, 06 and 07/03

Chart: 11470

FLORIDA – CHARLOTTE HARBOR TO TAMPA BAY- CHARLOTTE - HARBOR: [Changes in Aids to Navigation](#).

[BOCA GRANDE ENTRANCE RANGE FRONT LIGHT \(LLNR 19900\)](#) will be discontinued. Work is scheduled to be completed during the week of 14 April 2003. For more information contact Officer in Charge Aids to Navigation Team St Petersburg at (727) 824-7634.

Chart: 11425

VI. NEW PROPOSED CHANGES

SOUTH CAROLINA – GEORGIA – FLORIDA: [Changes to Aids to Navigation](#).

A proposal to reduce the number of sound signal buoys for the Seventh Coast Guard District has been made. Enclosed is a list of the sound producing buoys proposed to have the sound producing devices removed during the aids next scheduled maintenance visit. Please note that only the sound producing devices will be removed and the aid will display all other published characteristics. All comments should be addressed to Commander (oan), Seventh Coast Guard District, 909 S.E. 1st Ave (Suite 406), Brickell Plaza Federal Bldg., Miami, FL 33131 to be received by 19 May 2003.

Ref: LNM 06 and 07/03

Chart 11480

SOUTH CAROLINA – WINYAH BAY ENTRANCE TO ISLE OF PALMS: [Changes to Aids to Navigation](#).

[CAPE ROMAIN LIGHTED WHISTLE BUOY 6 \(LLNR 160\)](#) will be discontinued. All comments should be addressed to Commander (oan), Seventh Coast Guard District, 909 S.E. 1st Ave. (Suite 406), Brickell Plaza Federal Bldg., Miami, FL 33131 to be received by 30 April 2003.

Ref: LNM 06 and 07/03

Chart 11531

SOUTH CAROLINA – WINYAH BAY ENTRANCE TO ISLE OF PALMS: [Changes to Aids to Navigation](#).

[EAST BANK BUOY 2EB \(LLNR 140\)](#) will be relocated to approximate position 33-08-50N/079-08-09W. All comments should be addressed to Commander (oan), Seventh Coast Guard District, 909 S.E. 1st Ave (Suite 406), Brickell Plaza Federal Bldg., Miami, FL 33131 to be received by 30 April 2003.

Ref: LNM 07/03

Chart 11531

SOUTH CAROLINA – WINYAH BAY ENTRANCE TO ISLE OF PALMS: [Changes to Aids to Navigation](#).

BULLS BREAKER OFFSHORE DRILL MINE FIELD LIGHTED BUOY 8 (LLNR 170) will be relocated to approximate position 32-44-15N/079-34-02W. All comments should be addressed to Commander (oan), Seventh Coast Guard District, 909 S.E. 1st Ave (Suite 406), Brickell Plaza Federal Bldg., Miami, FL 33131 to be received by 30 April 2003.

Ref: LNM 07/03

Chart 11531

SOUTH CAROLINA – ST HELEN SOUND AND SAVANNAH RIVER: Changes to Aids to Navigation.

HUNTING ISLAND LIGHTED WHISTLE BUOY 6HI (LLNR 285) will be discontinued. All comments should be addressed to Commander (oan), Seventh Coast Guard District, 909 S.E. 1st Ave. (Suite 406), Brickell Plaza Federal Bldg., Miami, FL 33131 to be received by 30 April 2003.

Ref: LNM 06 and 07/03

Chart 11513

SOUTH CAROLINA – CHARLESTON HARBOR AND APPROACHES

KIAWAH ISLAND LIGHTED WHISTLE BUOY 4KI (LLNR 245) will be discontinued. All comments should be addressed to Commander (oan), Seventh Coast Guard District, 909 S.E. 1st Ave. (Suite 406), Brickell Plaza Federal Bldg., Miami, FL 33131 to be received by 30 April 2003.

Ref: LNM 06 and 07/03

Chart 11521

FLORIDA – ST JOHNS RIVER – DEVILS ELBOW: Changes to Aids in Navigation.

DEVILS ELBOW LIGHT 7 (LLNR 8220) has been temporarily discontinued. This change will become permanent on 1 April 2003. For more information contact Officer in Charge Aids to Navigation Team Jacksonville Beach at (904) 241-8422. All comments should be addressed to Commander (OAN), Seventh Coast Guard District 909 S.E. 1st Ave (STE 406) Brickell Plaza Federal Bldg Miami, FL 33131 to be received by 25 March 2003.

Ref: LNM 06 and 07/03

Chart 11492

FLORIDA – ICW- TOLOMATO RIVER TO PALM SHORES – MATANZAS RIVER: Changes to Aids to Navigation.

The following changes have been proposed for the Matanzas River to realign the channel to improve the approach to The Bridge of Lions from the north and south. Mariner should note vessels anchored channel ward of the new daybeacons will be deemed in the channel and will have to relocate.

MATANZAS RIVER DAYBEACON 6A (LLNR to be assigned) will be established in approximate position 29-53-47.3N/081-18-30.6.

MATANZAS RIVER DAYBEACON 7 (LLNR to be assigned) will be established in approximate position 29-53-44.5N/081-18-25.4.

MATANZAS RIVER DAYBEACON 8 (LLNR to be assigned) will be established in approximate position 29-53-24.6N/081-18-28.7.

MATANZAS RIVER DAYBEACON 8A (LLNR to be assigned) will be established in approximate position 29-53-16.4N/081-18-14.9.

MATANZAS RIVER DAYBEACON 9 (LLNR to be assigned) will be established in approximate position 29-53-16.4N/081-18-08.3.

For more information contact the Aids to Navigation Officer Group Mayport at (904) 247-7354. All comments should be addressed to Commander (oan), Seventh Coast Guard District, 909 S.E. 1st Ave (Suite 406) Brickell Plaza Federal Bldg, Miami, FL 33131 to be received by 01 May 2003.

Chart: 11485

FLORIDA – FOWEY ROCKS TO ALLIGATOR REEF: Changes to Aids to Navigation.

MOLASSES REEF LIGHT 10 (LLNR 960) will be changed to a Flashing Red 6's with a nominal range of 7 miles. For more information contact Officer in Charge Aids to Navigation Team Key West at (305) 292-8747. All comments should be addressed to Commander (oan), Seventh Coast Guard District, 909 S.E. 1st Ave (Suite 406) Brickell Plaza Federal Bldg, Miami, FL 33131 to be received by 01 May 2003.

Chart: 11462

VII. GENERAL

A. BRIDGE INFORMATION.

FLORIDA – INTRACOASTAL WATERWAY – WEST PALM BEACH TO MIAMI – MIAMI RIVER – I-95 BRIDGE: Fender Repairs.

Construction continues on the I-95 Bridge fender system along the Miami River mile 0.7, Miami-Dade County, Florida. The project commenced on January 14, 2003 and will continue until February 8, 2004. The vessels on scene will be monitoring VHF-FM channels 13 and 16 and will move any vessels, barges, or other obstruction from the channel upon two hours notice. Mariners may experience delays in the area of this construction activity.

Ref: BNM 097-03-MIA
Chart: 11467

CG File: 3127

B. MISCELLANEOUS INFORMATION

SC-CHARLESTON HARBOR-COOPER RIVER: Coast Guard Security Zone.

The Captain of the Port of Charleston, SC, has established a temporary security zone for the waters under the Don Holte I-526 Bridges over the Cooper River to Lighted Buoy 73 (LLNR 3050) until further notice. In the interest of national security, all vessels are prohibited from entering, transiting, anchoring, mooring or loitering within this zone, unless specifically authorized by the Captain of the Port. Mariners should contact the lead Coast Guard vessel on VHF Channel 16 for safety and maneuvering information when operating in the vicinity of this zone.

Ref: LNM 06 and 07/03

Chart 11480

VIII. LIGHT LIST CORRECTIONS

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
6205	CEDAR HAMMOCK OUTBOUND FRONT RANGE LIGHT	31 06 38 N 81 25 23 W *	Q W	15		KRW on dolphin.	(08/03)
6465	OBSTRUCTION LIGHT SOUTH	30 43 00 N 81 18 04 W	FI W 2.5s	47			Obstruction lights located on NW and SE corners. HORN: Mo U (...) every 30 sec, Sound signal operates continuously. * (08/03)
*	*	*	*	*	*	*	
6470	OBSTRUCTION LIGHT NORTH	30 43 33 N 81 19 41 W	FI W 4s	51			Obstruction lights located on NW and SE corners. HORN: Mo U (...) every 30 sec, Sound signal operates continuously. * (08/03)
*	*	*	*	*	*	*	
6515	-Lighted Buoy 9						Remove from list. * (08/03)
*Add Heading *St. Marys Entrance							(08/03)
6520	-Lighted Buoy 10		FI R 4s		3	Red.	

X. ADDITIONAL ENCLOSURES

Enclosure: (1) Tabulation of Controlling Depths: Charleston Harbor (Chart 11524)
(2) Proposed List for Sound Signal Removal
(3) Report of Channel Conditions: Longboat Pass, Manatee County, FL (Chart 11425)
(4) Report of Channel Conditions: Brunswick Harbor, GA (Chart 11506)
(5) AICW Survey, USACE, Savannah District (Port Royal Sound, SC to Fernandina, FL)

J. S. Carmichael
Rear Admiral, U. S. Coast Guard
Commander, Seventh Coast Guard District

CHART 11524

CHARLESTON HARBOR, COOPER RIVER AND SHIPYARD RIVER								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS- REPORT OF NOV 2000 AND SURVEYS TO NOV 2002								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
FORT SUMTER RANGE	44.9	47.5	47.4	45.6	5-02	1000	9.0	47
MOUNT PLEASANT RANGE	45.7	46.6	46.9	47.7	11-02	1000-600	1.6	45
REBELLION REACH	47.2	47.8	47.2	47.8	11-02	600	1.4	45
SHUTES-FOLLY REACH	46.2	47.3	47.6	47.6	10-02	600-800	1.3	45
HORSE REACH	47.5	48.3	48.2	44.6	5,11-02	800	0.5	45
CUSTOMHOUSE REACH	34.9	48.3	48.6	46.2	5,11-02	1385	0.2	45
SOUTH CHANNEL	24.4	24.8	24.5	A24.3	10-96	600-1000	3.1	45
HOG ISLAND REACH	46.7	47.3	43.2	39.2	11-02	600-1300	1.5	45
DRUM ISLAND REACH	44.6	47.6	48.2	44.1	1-03	600-1300	0.7	45
TOWN CREEK LOWER REACH	34.6	38.9	39.0	35.9	11-02	400-450	1.1	45
TURNING BASIN	36.5	34.3	34.2	33.4	5-02	250	0.25	35
TOWN CREEK UPPER REACH	35.2	40.2	40.9	40.5	11-01;5-02	250	1.0	16
MYERS BEND	42.0	47.2	47.8	48.1	11-01;1-03	600-900	0.4	45
DANIEL ISLAND REACH	47.0	47.3	45.9	39.5	1-03	880-980	1.2	45
DANIEL ISLAND BEND	48.0	48.4	48.8	48.0	1-03	700-780	0.4	45
CLOUTER CREEK REACH	40.3	42.6	42.8	40.5	1-03	600	0.9	45
NAVY YARD REACH	39.8	42.3	40.9	36.0	1-03	600-700	1.1	45
NORTH CHARLESTON REACH	36.0	42.4	42.6	43.1	1-03	500-600	1.0	45
FILBIN CREEK REACH	39.8	41.3	43.2	43.5	10-02;1-03	500	0.6	45
PORT TERMINAL REACH	36.7	42.6	41.8	41.4	10-02	600	0.7	45
ORDNANCE REACH	37.8	35.8	36.3	36.9	10-02	600	0.3	45
ORDNANCE REACH TURNING BASIN	44.6	43.9	43.1	43.0	10-02	800	0.26	45
WANDO RIVER								
LOWER REACH	44.3	45.6	46.2	38.4	5-02;1-03	1500-400	1.3	45
UPPER REACH	B41.5	B43.0	B47.2	B44.7	1-03	400-850	0.74	45
TURNING BASIN	40.6	38.1	43.3	43.3	1-03	550	0.3	45
SHIPYARD CREEK								
MAIN CHANNEL	26.2	27.4	29.0	27.2	8,10-00	1200-300	1.0	30
LOWER TURNING BASIN	37.9	38.9	40.0	40.8	8,10-00	700	0.2	38
UPPER TURNING BASIN	22.0	23.4	23.7	24.7	8,10-00	600	0.15	30
COOPER RIVER								
RANGE A	38.7	37.4	38.3	38.9	7,8-98;12-99	400-1350	1.02	35
RANGE B	20.5	25.2	36.4	37.0	12-99	VARIES	0.74	35
RANGE C	20.6	26.1	38.3	36.1	7,8-98;12-99;1-00	VARIES	0.76	35
RANGE D	30.2	37.4	37.8	37.1	2-00	VARIES	0.58	35
RANGE E	32.1	34.8	38.2	36.3	1-95	VARIES	0.38	35
RANGE F	25.0	36.6	35.2	33.9	1-95	VARIES	0.29	35
A. ALONG CHANNEL EDGE.								
B. FROM BOUY 8 TO END OF REACH SHOALING OCCURS WITH MIN DEPTH OF 31 FT								
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION								

Proposed List for Sound Signal Removal

LLNR	Aid Name
135	City of Richmond Wreck LBB WR2
145	Hector WR LBB WR4
160	Cape Romain LWB 6
200	Charleston Ent LWB C
245	Kiawah Is LWB 4KI
285	Hunting Is LWB 6HI
350	Tybee LWB T
455	Sapelo Snd OffShore LWB S
510	Brunswick LWB 2B
515	St Simons LWB STS
695	St Lucie Shl LWB 12
1905	Winyah Bay Ch LBB 8
1925	Winyah Bay Ch LBB 10
2400.2	Charleston Ent LB 13
2480	Charleston Ent LBB 25
4095	Pt Royal Snd Ch LBB 5
4115	Pt Royal Snd Ch LBB 9
4135	Pt Royal Snd LBB 15
4140	Pt Royal Snd LBB 19
4145	Pt Royal Snd LBB 23
4545	Tybee Rng LBB 1
4580	Bloody Pt Rng LGB 8
4615	Bloody Pt Rng LBB 13
6045	St Simons Snd Ent LBB 3
6065	St Simons Snd Ent LBB 7
6115	St Simons Snd LBB 17
6600	St Marys Ent LBB 20
6605	St Marys Ent LWB 21
7165	Mayport Basin Preferred Ch LBB
9585	Canaveral Hbr App Ch LWB 3
14825	Key West Main Ch LBB 3A
14830	Western Triangle LBB 5
19910	Charlotte Hbr Ch LWB 3
19940	Charlotte Hbr Ch LBB 8
19960	Charlotte Hbr Ch LBB 12
22230	Egmont Ch LWB 1
22235	Egmont Ch LBB 2
22250	Egmont Ch LWB 5
22270	Egmont Ch LWB 9
22300	Egmont Ch LBB 12
22305	Egmont Ch LWB 13
22320	Egmont Ch LBB 16

REPORT OF CHANNEL CONDITIONS 100 TO 400 FEET WIDE (ER 1130-2-316)					Page 1 of 1		
					February 2003		
TO: Executive Director, West Coast Inland Navigation District P.O. Box 1845, Venice, FL				FROM: USACE, District Engineer Attn: CESAJ-CO-OM Jacksonville, Florida			
RIVER/HARBOR NAME AND STATE Longboat Pass, Manatee County, FL				MINIMUM DEPTHS IN EACH 1/4 WIDTH OF CHANNEL ENTERING FROM SEAWARD			
NAME OF CHANNEL	Date of Survey	AUTHORIZED PROJECT			Left Outside Quarter (feet)	Middle Half (feet)	Right Outside Quarter (feet)
		Width (feet)	Length (miles)	Depth (feet)			

ENTRANCE CHANNEL: Cut-1, from 200 feet landward of Light "LP" to 1,000 feet landward of Green Daybeacon-3 (PI Cut-2)	Jan-2003	150-200	0.8	12	3.9 (1)	5.5 (1)	5.3 (1)
---	----------	---------	-----	----	---------	---------	---------

INNER CHANNELS: From 1,000 feet landward of Green Daybeacon-3 to the State Road 789 Bridge	Jan-2003	150-200	0.3	12	6.9 (2)	6.6 (2)	7.9 (2)
--	----------	---------	-----	----	---------	---------	---------

From the State Road 789 Bridge to opposite red daybeacon-6	Jan-2003	100-260	0.6	10	5.1 (3)	4.5 (3)	4.2 (3)
---	----------	---------	-----	----	---------	---------	---------

From opposite Red Daybeacon-6 to 300 feet north of Green Daybeacon-7 (Junction with IWW).	Jan-2003	100-695	0.3	10	8.9 (4)	11.5	13.2
---	----------	---------	-----	----	---------	------	------

Remarks:

1. Extreme shoaling across entire channel from approximately 600 feet landward of light "LP" to approximately 600 feet seaward of green daybeacon-3. Shoaling then continues along northern half of channel thru end of reach at P.I. of Cut-2. The USCG has marked navigable water south of the federal channel.
2. Shoaling continues throughout most of channel from turn (P.I. Cut-2) to 500 feet seaward of Bridge.
3. Spot shoal located on western side of widener opposite red daybeacon-4. Shoaling then encompasses entire channel from 600 feet north of red daybeacon-4 to red daybeacon-6.
4. Spot shoal located on west edge of channel, 200 feet south of green daybeacon-9.

REPORT OF CHANNEL CONDITIONS 400' WIDE AND GREATER						Page 1 of 2 Pages DATE: 6-Feb-03		
TO: Navigation Interest					FROM: U.S. Army Engineer District, Savannah ATTN: SASOP-N P. O. Box 889 Savannah, GA 31402			
HARBOR/STATE BRUNSWICK HARBOR, GEORGIA Brunswick Harbor Ship Channel from the Sea to the Upper Limits of the Harbor at Mile 12.76 in the Turtle River and East River, Academy Creek and Terry Creek.					SHALLOWEST SINGLE SOUNDINGS WITHIN EACH 1/4 WIDTH OF CHANNEL ENTERING FROM SEAWARD			
NAME OF CHANNEL	DATE SURVEY	WIDTH (ft)	PROJECT LENGTH (mi)	DEPTH (ft)	(A)	MID-CHANNEL		(A)
					LEFT OUTSIDE QUARTER (ft)	LEFT INSIDE QUARTER (ft)	RIGHT INSIDE QUARTER (ft)	RIGHT OUTSIDE QUARTER (ft)
Entrance thru Turtle River	27-28 Jan-03							
St. Simon Range	"	500	7.70	32	*	*	*	*
Plantation Creek Range	"	400	1.83	32	44.5	43.0	41.0	39.5
Jekyll Island Range	"	400	1.93	30	29.0	32.0	34.0	34.0
Cedar Hammock Range	"	400	1.40	30	31.0	32.5	32.0	30.5
Brunswick Point Cut Range	"	400	2.44	30	28.0	29.0	27.0	29.0
Turtle River Lower Range	"	300	1.76	30	33.5	33.5	30.0	30.0
Blythe Island Range	"	300	1.51	30	31.5	28.5	24.0	26.0
Turtle River Upper Range	"	300	2.71	30	28.0	29.0	25.5	25.0
East River								
Entrance to Second Avenue	"	400	1.18	30	26.0	29.0	28.0	24.5
Second Ave to Mayor's Point	"	350	1.00	27	23.5	26.0	27.5	26.0
South Brunswick River	"	400	1.33	30	31.0	32.0	32.5	29.0
NAME OF CHANNEL	DATE SURVEY	WIDTH (ft)	PROJECT LENGTH (mi)	DEPTH (ft)	MINIMUM DEPTH			
					FRONT SIDE (ft)		100' FROM BACKSIDE (ft)	
East River Turning Basin	"	750	1000	30	25.0	#10	25.0	#09
South Brunswick River GPA Dock		125	1200	30	ALONG FACE OF DOCK			***
REMARKS (Continue on reverse) All depths refer to mean low water. This information represents the results of surveys made on the dates indicated and can only be considered as indicating the general conditions existing at that time. The depths shown have been rounded off to the nearest half-foot. Any questions concerning conditions shown on this report should be referred to the Operations Division: Telephone (912) 652-8058. (A) depths given below represent condition 50 ft. inside toe of channel. * Area Being Dredged ** Area To Be Dredged *** Area Not Surveyed **** Area not surveyed due to weather								

ENG FORM 4020-R, NOV 90

BEND WIDENER	STATION	DATE SURVEY 27-28 Jan-03	CHANNEL SIDE	MINIMUM DEPTH			
				50' FROM TOE LINE	150' FROM TOE LINE		
East River Widener	0+000 to 3+000		LEFT	28.0	#12	#13	30.0
Widener @ Intersection of Jekyll Creek & Cedar Hammock	14+000 to 15+000	"	RIGHT	34.0	#03		N/A
Widener @ Intersection of Cedar Hammock & Bruns Pt Cut	21+250 to 22+250	"	RIGHT	28.0	#04		N/A
Widener @ Intersection of Plantation & Jekyll Creek	2+250 to 6+500	"	LEFT	100' OFF 41.0	#1	#2	400' OFF 52.5
South Brunswick River Turning Basin	45+000 to 46+000	"	LEFT	33.0	#06	#05	32.0
		"	RIGHT	32.0	#07	#08	32.0
ST SIMONS RANGE Widener	-15+000 to -16+000		RIGHT	*	#14		
ST SIMONS RANGE Widener	-21+000 to -28+000		RIGHT	*	#15		

ENG FORM 4020-R, NOV 90

ATLANTIC INTRACOASTAL WATERWAYS
U.S. ARMY CORPS OF ENGINEERS - SAVANNAH DISTRICT
PORT ROYAL SOUND, SC TO FERNANDINA, FLA (****mi. 552 - mi. 713)
10-Feb-03

Section of Waterway	Reach	Location		Length	Date of Survey	Authorized Project		Mid-channel	
		From	To			Width (Ft.)	Depth (Ft. mhw)	Min.Depth (Ft. mhw)	
SOUTH CAROLINA: MAIN ROUTE	Skull Creek	BN "3" to BN "24"	552.0	558.0	6.0	27-Jan-07	150	12	14.0
	Calibogue	BN "24" to BN "32"	558.0	564.4	6.4	"	150	12	14.5
	Cooper River	BN "32" to BN "37"	564.4	568.5	4.1	"	150	12	13.0
	Ramshorn Creek	BN "37" to BN "39"	568.5	569.9	1.4	"	90	12	10.0
	New River	BN "39" to BN "42"	569.9	572.2	2.3	"	150	12	13.0
	Walls Cut	BN "42" to BN "44"	572.2	572.6	0.4	"	200	12	11.0
	Wright River	BN "42" to BN "45"	572.6	573.3	0.7	"	150	12	10.5
	Field's Cut	BN "45" to BN "48"	573.3	576.0	2.7	"	150	12	12.0
	GEORGIA: MAIN ROUTE								
Elba Cut	BN "2" to BN "4"	576.0	576.4	0.4	3-Feb-03	150	12	9.5	
South Channel	BN "4" to BN "8"	576.4	576.7	0.3	"	225	12	11.0	
Elba McQueens Cut	BN "8" to BN "10"	576.7	577.4	0.7	"	90	12	13.5	
St Augustine Creek	BN "10" to BN "12"	577.4	578.2	0.8	"	150	12	16.0	
Wilmington River (Habersham Creek)	BN "12" to BN "25"	578.2	579.5	1.3	"	150	12	15.5	
Wilmington River (Causton Bluff)	BN "25" to BN "30"	579.5	580.8	1.3	"	150	12	10.0	
Wilmington River (Thunderbolt)	BN "30" to BN "35"	580.8	582.8	2.0	"	150	12	12.0	

U.S. ARMY CORPS OF ENGINEERS - SAVANNAH DISTRICT
PORT ROYAL SOUND, SC TO FERNANDINA, FL (****mi. 552 - mi. 713)
10-Feb-03

Section of Waterway	Reach	Location		Length	Date of Survey	Authorized Project		Mid-channel	
		From	To			Width (Ft.)	Depth (Ft. mlw)	Min.Depth (Ft. mlw)	
GEORGIA (Cont'd) MAIN ROUTE									
Wilmington River	BN "36" to BN "37"	583.5	584.2	0.7	3-Feb-03	150	12		12.5
Wilmington River	BN "37" to BN "40"	584.2	585.5	1.3	"	150	12		14.5
Skidaway River	BN "40" to BN "46"	585.5	589.0	3.5	"	150	12		10.5
Skidaway River (Isle of Hope)	BN "46" to BN "53"	589.0	591.0	2.0	"	90	12		11.5
Skidaway Narrows	BN "53" to BN "71"	591.0	594.0	3.0	"	150	12		13.0
Burnside River	BN "71" to BN "79"	594.0	597.0	3.0	"	150	12		12.5
Vernon River	BN "79" to BN "87"	597.0	601.4	4.4	"	150	12		12.0
Hells Gate	BN "87" to BN "91"	601.4	602.4	1.0	"	150	12		11.5
Ogeechee River	BN "91" to BN "98"	602.4	605.9	3.5	"	150	12		13.5
Florida Passage	BN "98" to BN "102"	605.9	608.5	2.6	"	150	12		8.0
Bear Creek	BN "102" to BN "105"	608.5	612.9	4.4	"	150	12		11.0
Bear River	BN "105" to BN "112"	612.9	617.5	4.6	"	150	12		13.0
St. Catherine's Sound	BN "112" to BN "116"	617.5	620.5	3.0	"	150	12		19.0
North Newport R.	BN "116" to BN "125"	620.5	623.9	3.4	"	150	12		13.5
Johnson Creek	BN "125" to BN "133"	623.9	629.3	5.4	"	150	12		13.0
Sapelo Sound	BN "133" to BN "151"	629.3	639.0	9.7	"	150	12		14.0

ATLANTIC INTRACOASTAL WATERWAYS
U.S. ARMY CORPS OF ENGINEERS - SAVANNAH DISTRICT
PORT ROYAL SOUND, SC TO FERNANDINA, FLA (****mi. 552 - mi. 713)
10-Feb-03

Section of Waterway	Reach	Location		Length	Date of Survey	Authorized Project		Mid-channel
		From	To			Width (Ft.)	Depth (Ft. mlw)	
GEORGIA (Cont'd) MAIN ROUTE								
Front River	BN "151" to BN "153"	639.0	640.0	1.0	3-Feb-03	150	12	13.5
Creighton Narrows	BN "153" to BN "157"	640.0	642.9	2.9	"	150	12	12.0
Old Teakettle Cr	BN "157" to BN "175"	642.9	648.2	5.3	"	150	12	13.5
Doboy Sound	BN "175" to BN "178"	648.2	649.5	1.3	"	150	12	15.0
North River	BN "178" to BN "182"	649.5	651.4	1.9	"	150	12	11.5
Rockedundy River	BN "182" to BN "190"	651.4	653.0	1.6	"	150	12	10.0
Little Mud River	BN "190" to BN "198"	653.0	656.4	3.4	"	150	12	8.5
Altamaha Sound	BN "198" to BN "213"	656.4	660.1	3.7	"	150	12	9.0
Buttermilk Sound	BN "213" to Vicinity DM "216A"	660.1	661.9	1.8	"	150	12	13.0
Buttermilk Sound (Widener)	Vicinity DM "216A"	661.9	662.1	0.2	"	300	12	13.0
Buttermilk Sound	Vicinity DM "216A" to BN "223"	662.1	664.5	2.4	"	150	12	9.0
MacKay River	BN "223" to BN "237"	664.5	670.4	5.9	"	150	12	11.0
MacKay River	BN "237" to BN "242"	670.4	674.0	3.6	"	150	12	15.0

ATLANTIC INTRACOASTAL WATERWAYS
U.S. ARMY CORPS OF ENGINEERS - SAVANNAH DISTRICT
PORT ROYAL SOUND, SC TO FERNANDINA, FLA (****mi. 552 - mi. 713)
10-Feb-03

Section of Waterway	Reach	Location		Length	Date of Survey	Authorized Project		Mid-channel	
		From	To			Width (Ft.)	Depth (Ft. mhw)	Min. Depth (Ft. mhw)	
<u>PROTECTED ROUTE</u> <u>AROUND ST. SIMONS</u> <u>TO BRUNSWICK HARBOR</u>									
Back River		670.8	677.3	6.5	30-Jan-03	150 (50)#	7	1.0	
Plantation Creek		677.3	681.0	3.7	"	75 (35)#	7	3.0	
<u>MAIN ROUTE</u>									
Frederica River	BN "242" to BN "250"	674.0	677.0	3.0	3-Feb-03	150	12	15.5	
St. Simons Sound	BN "250" to BN "2"	677.0	680.9	3.9		150	12		
Jekyll Creek	BN "2" to BN "25"	680.9	685.9	5.0	29-Jan-03	150	12	7.5	
<u>PROTECTED ROUTE</u> <u>AROUND ST. ANDREWS</u> <u>SOUND</u>									
Jekyll Sound	BN "25" to BN "A5"	686.0	688.5	2.5	29-Jan-03	150	7		
Umbrella Cut	BN "A5" to DM "A6"	688.5	688.6	0.1	"	75	7	6.0	
Umbrella Creek	DM "A6" to DM "A14"	688.6	691.6	3.0	"	75	7	3.5	
Dover Creek	DM "A14" to DM "A17"	691.6	693.0	1.4	"	75	7	5.0	
Satilla River	DM "A17" to DM "A21"	693.0	695.0	2.0	"	150	7	10.0	
Floyd Creek	DM "A21" to DM "A31"	695.0	701.1	6.1	"	75	7	6.5	

NOTE:
Existing width = 50 ft. (Nov 1977) Not currently maintained
Existing width = 35 ft. (Feb 1979) Not currently maintained
Dredging will be performed in this channel.

ATLANTIC INTRACOASTAL WATERWAYS
U.S. ARMY CORPS OF ENGINEERS - SAVANNAH DISTRICT
PORT ROYAL SOUND, SC TO FERNANDINA, FLA (****mi. 552 - mi. 713)
10-Feb-03

Section of Waterway	Reach	Location		Date of Survey	Authorized Project		Mid-channel
		From	To		Width (Ft.)	Depth (Ft. m/w)	
MAIN ROUTE							
Jekyll Sound	BN "25" to BN "29"	685.9	687.1	29-Jan-03	150	12	11.0
St. Andrews Sound	BN "29" to BN "34"	687.1	692.0	"	150	12	13.5
Cumberland River	BN "34" to BN "50"	692.0	700.0	"	150	12	15.0
Cumberland Dividings	BN "50" to DM "66"	700.0	705.0	"	150	12	11.5
Cumberland Sound	DM "66" to DM "80"	705.0	708.0	"	150	12	12.0
Cumberland Sound	DM "80" to C "27"	708.0	713.0	"	**	**	
Sapelo River	AIWW to Bellville Point	638.0	Bvill Pt		100	10	not surveyed
Cedar Creek	AIWW to Cedar Point	643.0	Cedar Pt.		100	10	not surveyed
ALTERNATE ROUTE							
South Channel- St Augustine Creek	DM "A18" to DM "4A"				150	12	not surveyed

GENERAL NOTES:

1. The information shown represents the results of surveys made on the dates indicated and can only be considered as indicating the general conditions existing at that time.

2. Reaches for which no soundings are shown are assumed to be project depth or greater.

* Mile 0.0 is at Norfolk, Virginia

** AIWW Project merges with Kings Bay/St. Mary's Entrance. Project depths exceed 40 ft.